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According to International Patent Classification (IPC) or to both national classification and IPC

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X	FR 2 358 966 A (SCHUSTER RUDOLF) 17 February 1978 (1978-02-17)	1,4,6-8			
A	the whole document	9 .			
A	GB 2 309 653 A (CAIS LTD) 6 August 1997 (1997-08-06) the whole document	1,4,5			
A	US 3 812 889 A (STREHLOW R) 28 May 1974 (1974-05-28) the whole document	1,6,8,9			
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date ctaimed	<ul> <li>"T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the International search report
26 February 2003	05/03/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31 –70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340–3016	Authorized officer Dijkstra, G

-1	Patent document cited in search report		Publication date	Patent family member(s)		Publication date
	FR 2358966	A	17-02-1978	FR	2358966 A1	17-02-1978
	GB 2309653	Α	06-08-1997	ΙE	960064 A2	 20-03-1996
	US 3812889	Α	28-05-1974	NONE		

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According to	o International Patent Classification (IPC) or to both national class	ssification and IPC	
	SEARCHED		
	cumentation searched (classification system followed by class E01C B07B B65D	ification symbols)	
Documental	tion searched other than minimum documentation to the extent	that such documents are included in the fields sea	rched
Electronic d EPO-In	lata base consulted during the international search (name of daternal	ta base and, where practical, search terms used)	
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X A A	FR 2 358 966 A (SCHUSTER RUDOL 17 February 1978 (1978-02-17) the whole document  GB 2 309 653 A (CAIS LTD) 6 August 1997 (1997-08-06) the whole document  US 3 812 889 A (STREHLOW R) 28 May 1974 (1974-05-28) the whole document	.F)	1,4,6-8 9 1,4,5
Special ca  A docume consid  E earlier filing c  L docume which citatio  O docume other  P docume later ti  Date of the	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) then referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed actual completion of the international search  26 February 2003  Trialing address of the ISA  European Palent Office, P.B. 5818 Patentlaan 2	T' later document published after the internor priority date and not in conflict with the cited to understand the principle or their invention  'X' document of particular relevance; the cited cannot be considered novel or cannot involve an inventive step when the doc  'Y' document of particular relevance; the cited cannot be considered to involve an inventive step when the document is combined with one or more ments, such combination being obvious in the art.  '&' document member of the same patent fail to be of mailing of the international sear of \$100.000 and \$100.0000 and \$100.000	national filing date the application but ory underlying the simed invention the considered to the considered to the considered invention the control of the control the control of the control to a person skilled
	NL - 2280 HV Rijswijk TeL (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Dijkstra, G	

•	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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	GB 2309653	Α	06-08-1997	IE	960064 A2	20-03-1996
	US 3812889	A	28-05-1974	NONE		